

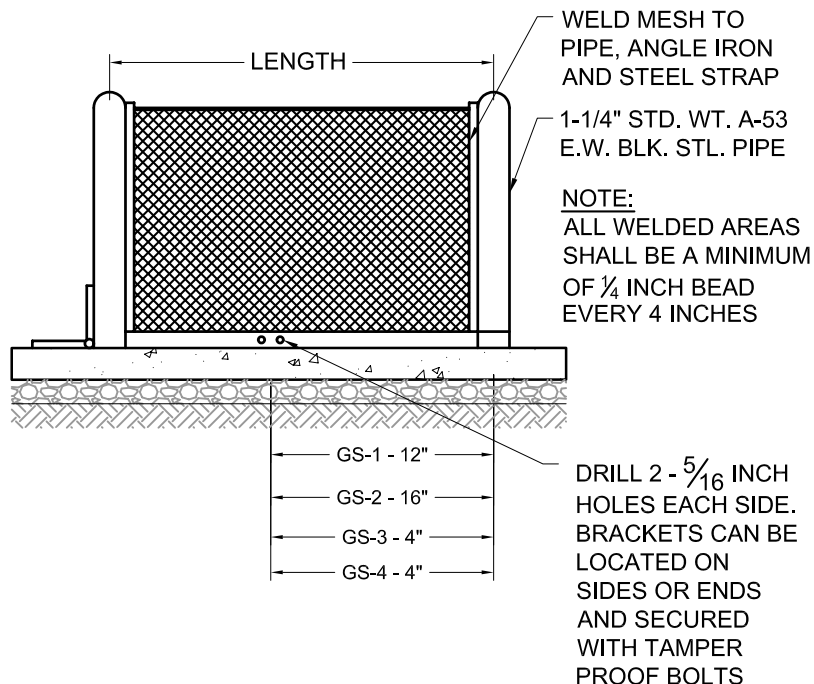
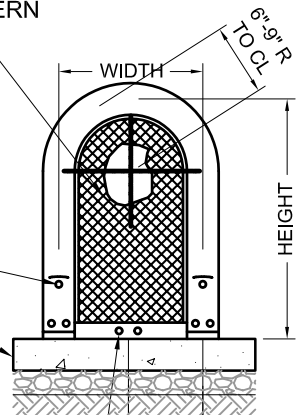
1/2-INCH NO. 13 FLATTED  
DIAMOND PATTERN  
STEEL MESH

WELD 4-INCH  
STL. HINGES (2)  
ON GS-3 AND  
GS-4

4-INCH  
CONCRETE  
PAD

DRILL 2 HOLES AS NOTED

GS-1 EACH END  
GS-2 EACH END  
GS-3 ONE END ONLY  
OPPOSITE HINGED END  
GS-3.5 SAME AS GS-2H  
GS-4 SAME AS GS-2H



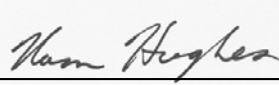
STD. SIZES	CENTERLINE DIMENSIONS		WEIGHT
GS-.5	12"W x 18"H x 12"L	LIFT OFF UNIT	35
GS-1	12"W x 24"H x 24"L	LIFT OFF UNIT	40
GS-2	12"W x 24"H x 32"L	LIFT OFF UNIT	45
GS-3	12"W x 24"H x 42"L	HINGED UNIT	51
GS-4	18"W x 30"H x 48"L	HINGED UNIT	67

NOTE:

GS = POWDER-COATED STEEL GUARDSHACK OR APPROVED EQUAL

#### NOTES:

1. AFTER ALL WELDING, ENTIRE UNIT SHALL BE PROCESSED WITH IRON PHOSPHATE PRE-TREATMENT. ELECTROSTATIC APPLICATION OF POWDER SHALL BE FUSION BONDED. POWDERCOAT COLOR SHALL BE BLACK.
2. ALL BOLTS FOR HINGES AND HASPS SHALL BE ZINC-PLATED TAMPER PROOF, EXCEPTION - USE SS HARDWARE FOR SS UNITS.  
SS = STAINLESS STEEL
3. REFER TO SPECIFICATIONS FOR MODEL NUMBER
4. REFER TO CITY STANDARD DETAIL LSD-14 FOR ALL MATERIALS

<div style="text-align: center;"> <h2>CITY OF FREMONT</h2> <h3>STANDARD DETAILS</h3> <h3>CITY STANDARD</h3> <h3>BACKFLOW PREVENTOR</h3> <h3>UNIT ENCLOSURE</h3> </div>			DATE APPROVED BY CITY COUNCIL 04/11/06			
			RESOLUTION NO. 2006-31			
						
			CITY ENGINEER			
NO.	REVISED	DATE				
REVISIONS						
FILE NO. LSD-17.DWG	SCALE 1/2" = 1'-0"	DRAWN AK/MM/PM	CHECKED RER	DATE NOV. 2005	DWG NO. LSD-17	17 of 27